

1975

Industrial Resources: Harrison County - Cynthiana

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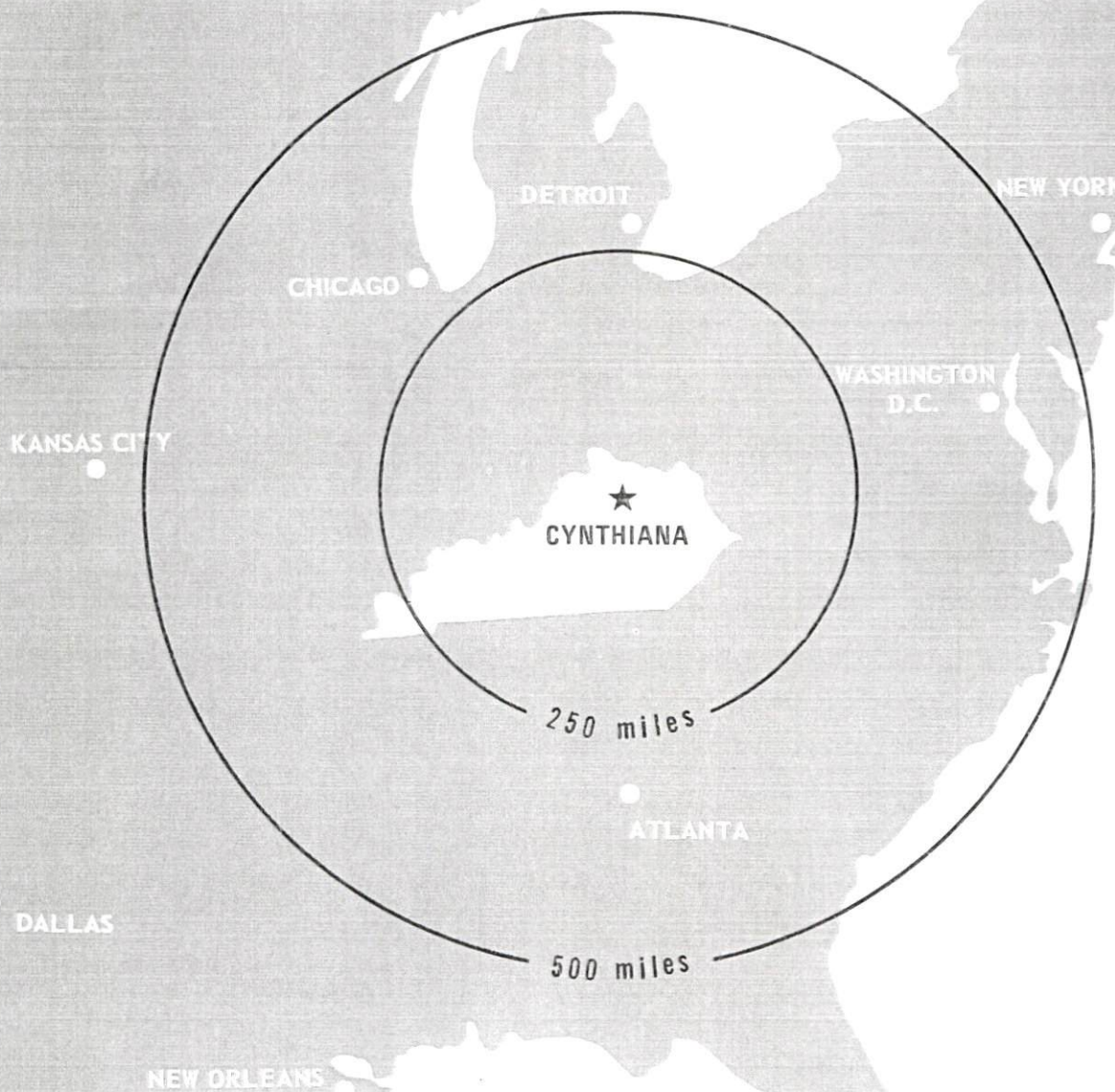
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INDUSTRIAL RESOURCES

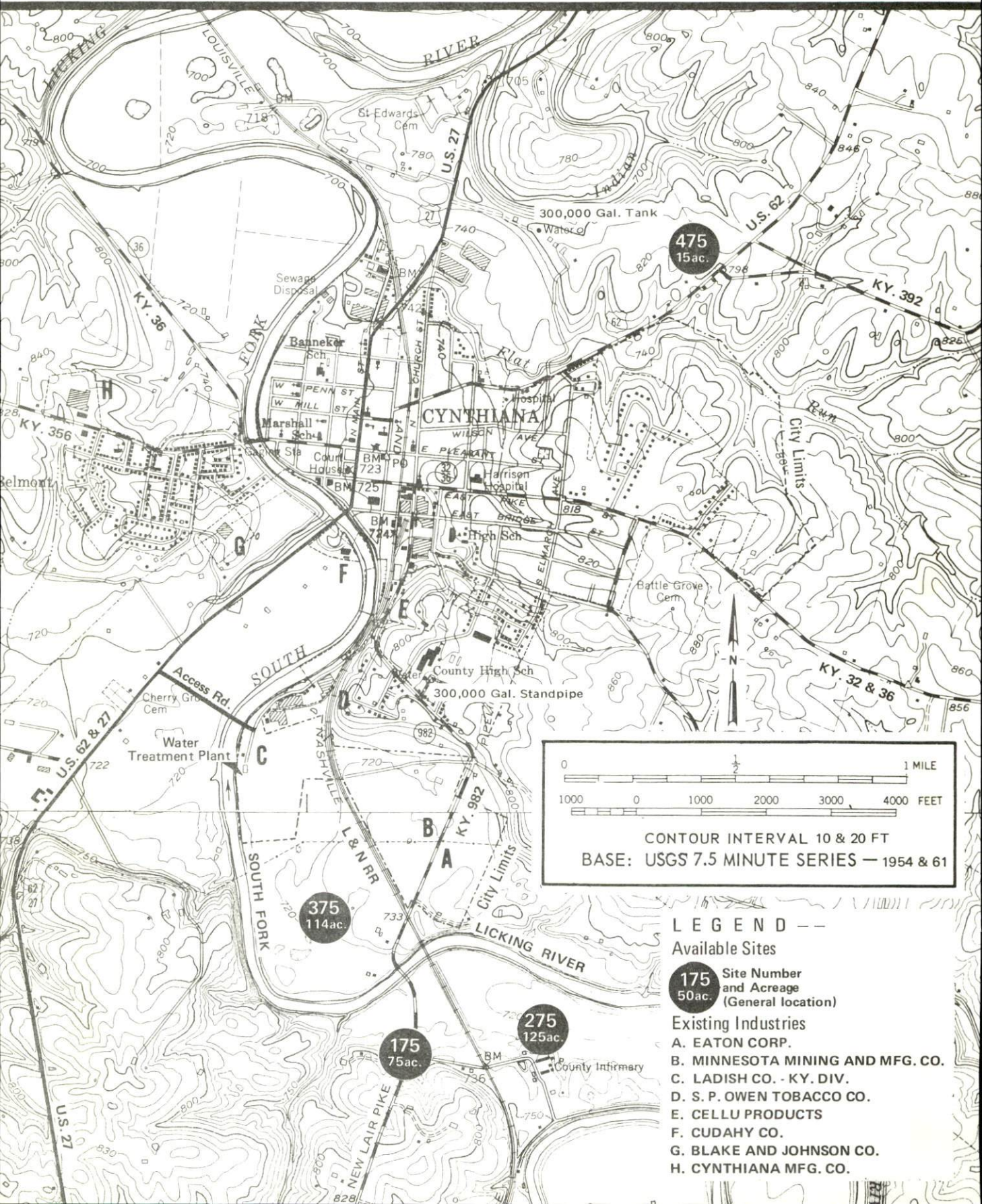
CYNTHIANA KENTUCKY



HARRISON COUNTY, KENTUCKY

CYNTHIANA, KENTUCKY -- Index to Industrial Sites -- 1975

For detailed data on individual sites, contact Mr. William Rogers, Kentucky Utilities Company, Cynthiana, Kentucky or the Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601.



CONTOUR INTERVAL 10 & 20 FT
BASE: USGS 7.5 MINUTE SERIES — 1954 & 61

LEGEND --

Available Sites

175
50ac.
Site Number and Acreage
(General location)

Existing Industries

- A. EATON CORP.
- B. MINNESOTA MINING AND MFG. CO.
- C. LADISH CO. - KY. DIV.
- D. S. P. OWEN TOBACCO CO.
- E. CELLU PRODUCTS
- F. CUDAHY CO.
- G. BLAKE AND JOHNSON CO.
- H. CYNTHIANA MFG. CO.

INDUSTRIAL RESOURCES
CYNTHIANA, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The Cynthiana-Harrison County Chamber of Commerce

1975

This copy has been prepared by the Kentucky Department of Commerce,
Division of Research and Planning, and the cost of printing paid from
state funds.

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Dept. of Commerce

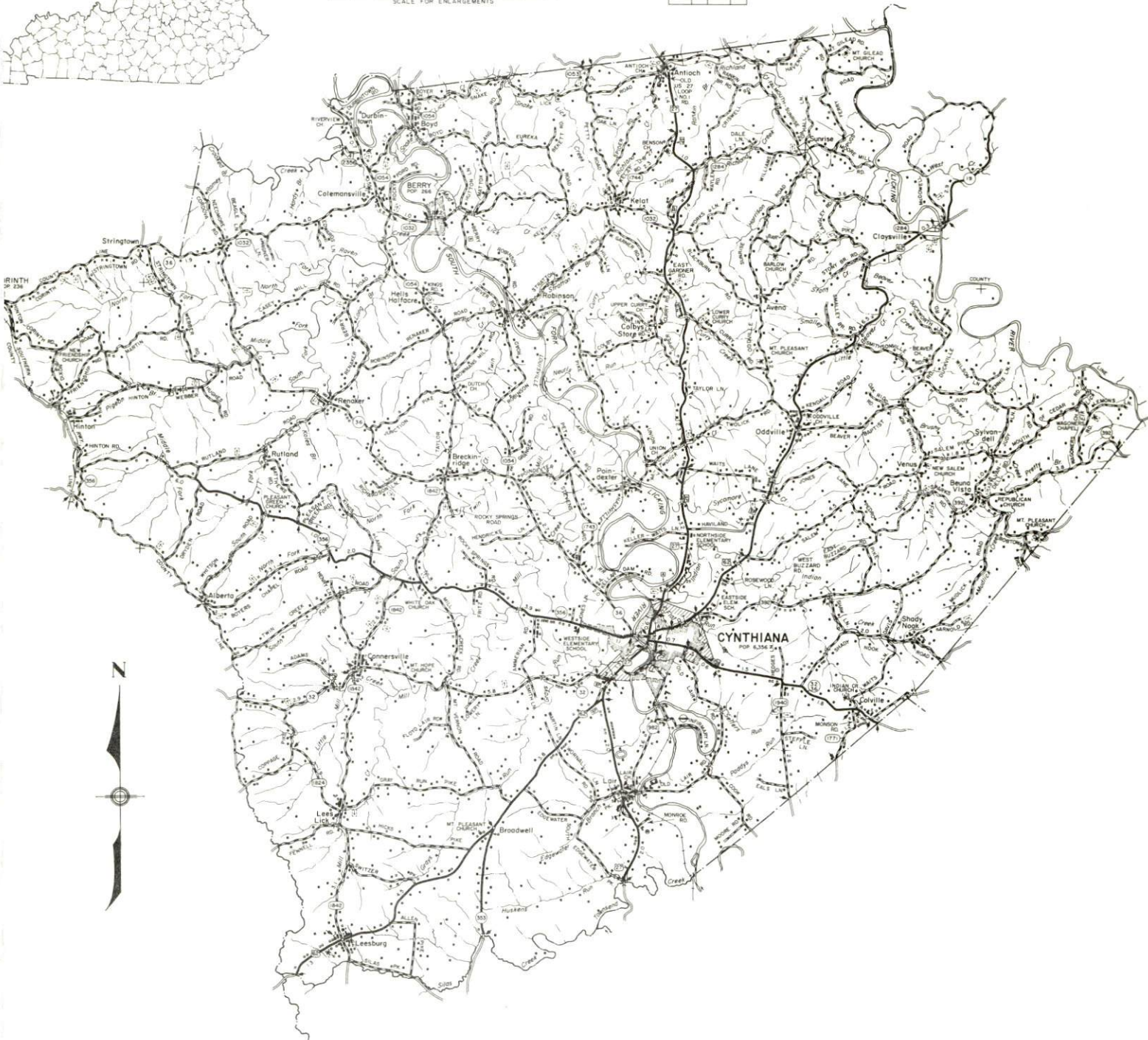
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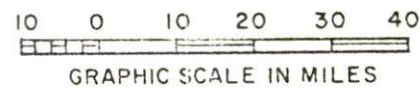
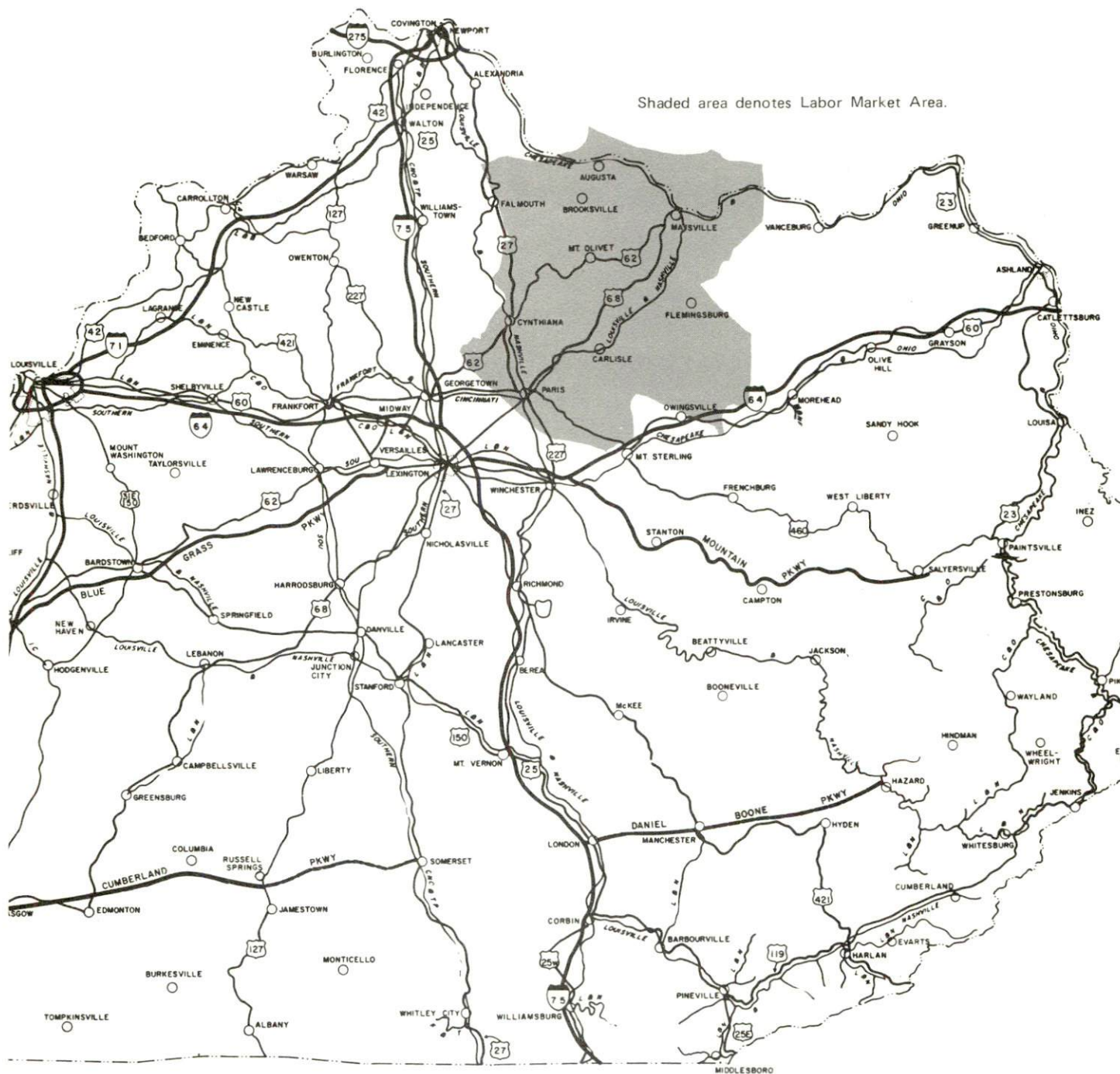
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GENERAL HIGHWAY MAP HARRISON COUNTY KENTUCKY

PREPARED BY THE
KENTUCKY DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS
DIVISION OF PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

ORIGINAL DATA			
1972			
REVISIONS			
DATE	BY	DATE	BY
11-17-72	JAL		
11-17-72	JAL		





CYNTHIANA, KENTUCKY - A RESOURCE PROFILE

Cynthiana, the county seat of Harrison County, is located in the northeast corner of central Kentucky's Bluegrass Region. It is 57 miles south of Cincinnati, Ohio, 83 miles east of Louisville, Kentucky, and 30 miles northeast of Lexington, Kentucky. In 1970, Cynthiana had a population of 6,356.

Harrison County, covering a land area of 308 square miles, is bounded on the north by Grant, Pendleton and Bracken counties, on the east by Robertson and Nicholas Counties, on the south by Bourbon County, and on the west by Scott County. In 1970, Harrison County had a population of 14,158 which had increased to an estimated 14,200 in 1973.

The Economic Framework

Total employment in Harrison County averaged 6,350 in 1973 with manufacturing providing 1,930 jobs, agriculture 1,200, trade and services 1,420, and government 570. Major industrial products include stainless steel valves and fittings, industrial saw blades, forged steel fittings, business machines and projectors, and steel tubing and refrigeration coils.

Per capita personal income in the county in 1972 was \$3,441. Between 1962 and 1972, per capita personal income in Harrison County increased by 75 percent.

Cynthiana is the hub of a labor market area comprised of Harrison County and the seven surrounding counties. Area employment in 1973 totaled 34,550, with agriculture providing 7,630 jobs, trade and services 5,415, government 4,500, and manufacturing 7,210. Diversified manufacturing growth has occurred in the labor market area since 1964. Manufacturing employment has increased by approximately 71 percent in the decade since March, 1964, with sharpest gains in the instrument and related products and apparel industries. Significant growth has also occurred in the primary metals, textiles and leather industries.

Despite industrial gains in recent years, the area has a deficit of 1,397 manufacturing jobs when measured against the national industrial employment-population ratio. This indicates an area with a potential for additional manufacturing production.

Resources for Growth

1. There is a current estimated labor supply of 2,310 men and 3,600 women available for industrial jobs in the labor market area. In addition, approximately 4,360 young men and 4,010 young women will become 18 years of age by 1980 and will be potentially available for work.

2. The Louisville & Nashville Railroad provides daily freight service to Cynthiana and trucking service is available from six truck lines. U. S. Highways 27 and 62 converge at Cynthiana as do Kentucky Highways 32, 36 and 356. Access to Interstate 75 is 15 miles away, and the junction of the Mountain Parkway and Interstate 64 is 31 miles away. The Cynthiana-Harrison County Airport has a 3,200-foot paved runway that can accommodate light aircraft. Commercial air service is available at Blue Grass Field in Lexington, 30 miles away.

3. Kentucky Utilities Company provides electric power to Cynthiana. Harrison County is served by Kentucky Utilities and Harrison County RECC. Natural gas is furnished in Cynthiana by Columbia Gas of Kentucky, Inc., whose source of supply is the Columbia Gas Transmission Corporation. There are four distillate fuel oil distributors in Cynthiana, and thirteen propane distributors within a 22-mile radius.

4. Cynthiana is within 40 miles of three universities, one senior college, two junior colleges and a technical institute. The Harrison County Area Vocational Education Center, located in Cynthiana, offers training in 8 courses. The Central Kentucky State Vocational-Technical School, located 30 miles south in Lexington, offers 18 courses.

Community Programs for Improvement

Recent or Underway

1. The Cynthiana Police Department has installed \$25,000 worth of new radio equipment including: a base station, 2 mobile units, 16 walkie talkies, 15 pagers and a Tele Contact System allowing phone calls from the community to be connected with officers in patrol cars.

2. Five parking lots have been established.

3. The Cynthiana Public Library is offering a series of forum discussions on literature.

4. Sixty-five public housing units, 20 for families and 45 for the elderly, are under construction.

5. Harrison Memorial Hospital is now accredited by the Joint Commission on Accreditation of Hospitals.

6. South Central Bell Telephone Company has eliminated 4 and 8 party line service, and upgraded customer service.

7. The Harrison County Fire Department has a new 750 gpm pumper which carries a 1,100-gallon tank.

8. The Harrison County Sheriff's office has installed new radio equipment consisting of 4 walkie talkies, 4 pagers and a communications system with city, county and state law enforcement officials.

9. The Harrison County School System offers modern physical facilities and an adjacent vocational school. Extensive Special Education programs for the handicapped start with pre-school instruction and culminate in a job training program. The elementary school includes Readiness and Transition programs; the high school offers a phase-elective curriculum.

Planned Improvements

1. Cynthiana is planning a \$911,500 project to increase the capacity of the sewerage treatment plant to 1.8 million gallons per day and provide additional primary treatment equipment.

2. The city has purchased 15 acres of land on the south Fork Licking River to develop a park with boating and fishing facilities. Another park, being developed in the Western Hills subdivision, will offer playground equipment.

3. Cynthiana plans to initiate a county-wide recreation program and hire a full-time director in 1975.

4. The Cynthiana Municipal Planning Commission is being reorganized and formal adoption of a new county-wide structure is expected in February, 1975.

5. Application is pending for a \$400,000 renovation of the Cynthiana-Harrison County Airport which will entail a 1,000-foot extension of the runway, complete lighting and instrument approach equipment.

6. Construction will soon begin on the Cynthiana Armory, a two-level building with 14,300 square feet of floor space which will be used to train the Kentucky National Guard and to house community activities.

7. Plans are being formed to expand the Cynthiana Public Library.

8. The South Central Bell Telephone Company has allocated \$980,000 to improve service in 1975.

9. The Harrison County Water Association is planning a \$924,000 expansion including 32 miles of pipeline 6 inches or larger and 2 new storage tanks.

10. Plans have been drawn for a \$475,000 addition to the Harrison County courthouse which will consist of a fireproof vault, drivers license examining room, law library, Circuit Judge's chambers, offices, conference rooms and additional lavatory facilities.

11. The Harrison County School System is planning a new Community Center and junior high school.

Recreation, Entertainment and Livability

Local recreational facilities include: playgrounds, swimming pools, tennis courts, basketball courts, baseball diamonds; a football field, golf course, bowling alley, one indoor and one outdoor movie theater and the Cynthiana Country Club. The city has purchased land for a park that will offer boating and fishing facilities.

The Harrison County Courthouse and two cemeteries offer historical markers. Annually, Cynthiana hosts a charity horseshow, a 4-H Fair and an Adult Fair.

Lexington, 30 miles south, offers an array of sophisticated entertainment. The Central Kentucky Concert and Lecture Association sponsors presentations by famous groups and individuals in the arts and sciences. Theater groups present at least 20 plays each year, and there are three local symphony orchestras. The University of Kentucky and Transylvania University offer free concerts, lectures and art exhibitions; they also provide nine months of intercollegiate sports.

The finest thoroughbred and harness racing in the world is available at Keeneland Race Course and the Big Red Mile Trotting Track in Lexington. Also available are tours of the historic homes of General John Hunt Morgan, Mary Todd Lincoln and Henry Clay.

Frankfort, 39 miles southwest of Cynthiana, offers the State Capitol, the Floral Clock, several historic buildings and museums and the grave of Daniel Boone.

In addition, there are four state parks and one state shrine within a 40-mile radius of Cynthiana. Kincaid Lake State Park, 22 miles distant, is located on a 175-acre lake. Park facilities and activities include: tent and/or trailer campsites, picnic areas, playground, hiking trails, planned recreation, miniature golf, tennis, fishing, fishing boat rentals, pedal boat rentals and swimming beach.

Blue Licks Battlefield State Park, 24 miles away, occupies the site of the "Last Battle of the Revolution." Park facilities include: tent and/or trailer campsites, picnic areas, playground, community pool, museum and gift shop.

Kentucky State Horse Park, 30 miles distant at Lexington, encompasses 963 acres and offers picnic areas and horseback riding.

Waveland State Shrine, 30 miles away, includes a 19th century plantation village and museum of Kentucky life. The museum is housed in a mansion dating from 1847.

Fort Hill State Park, 39 miles distant, offers picnic areas.

THE LABOR MARKET

POPULATION TRENDS

Area	Population				Percent Change	
	1973*	1970	1960	1950	1960-70	1950-60
Cynthiana	N.A.	6,356	5,641	4,847	+13.0	+16.0
Labor Market						
Area	90,600	86,428	83,257	84,885	+ 3.8	- 1.9
Harrison County	14,200	14,158	13,704	13,736	+ 3.3	- 0.2
Bourbon County	19,400	18,476	18,178	17,752	+ 1.6	+ 2.4
Bracken County	7,600	7,227	7,422	8,424	- 2.6	-11.9
Grant County	11,800	9,999	9,489	9,809	+ 5.4	- 3.3
Nicholas County	6,400	6,508	6,677	7,532	- 2.5	-11.4
Pendleton County	10,500	9,949	9,968	9,610	- 0.2	+ 3.7
Robertson County	2,200	2,163	2,443	2,881	-11.5	-15.3
Scott County	18,500	17,948	15,376	15,141	+16.7	+ 1.6

*Provisional estimates.

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970, 1960, 1950. U. S. Bureau of the Census, Current Population Reports, Series P-26, June 1973.

GENERAL EMPLOYMENT CHARACTERISTICS, 1973

Major Employment Group	Employment	
	Harrison County	Labor Market Area
TOTAL	6,350	34,550
Agricultural	1,200	7,630
Nonagricultural	5,150	26,920
Manufacturing	1,930	7,210
Government	570	4,500
Trade and Services	1,418	5,415

Source: Kentucky Department for Human Resources, Bureau for Administration and Operations.

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY
MARCH 1974 AND 1964

Industry	Harrison County			Labor Market Area		
	1974	1964	% Change	1974	1964	% Change
TOTAL	2,056	1,173	+ 75.3	7,536	4,412	+ 70.8
Food & Kindred						
Products	136	155	- 12.3	238	238	0
Tobacco	0	2	-100.0	2	45	- 95.6
Apparel, Textiles,						
Leather	204	204	0	2,234	845	+164.4
Lumber, Furniture	0	1	-100.0	18	145	- 87.6
Printing & Publishing,						
Paper	32	20	+ 60.0	98	70	+ 40.0
Chemicals, Petroleum						
& Coal, Rubber	18	45	- 60.0	479	410	+ 16.8
Stone, Clay & Glass	4	5	- 20.0	25	30	- 16.7
Primary Metals	541	0	--	652	154	+323.4
Machinery, Metal						
Products, Equipment	695	741	- 6.2	2,933	2,153	+ 36.2
Other	426	0	--	857	322	+166.2

Source: Kentucky Department for Human Resources, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, March 1974, March 1964.

MAJOR CYNTHIANA MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

Firm (Establishment date)	Product	Employment			Organized
		Total	Male	Female	
Blake & Johnson Co. (1957)	Screws	92	90	2	
Blue Grass Industries (1968)	Men's knit underwear	201	17	184	
Bundy Corporation (1965)	Steel tubing, re- frigeration coils	305	296	9	
Eaton Corporation (1970)	Iron foundry, iron castings	245	208	37	
Ladish Co., Kentucky Division (1961)	Stainless steel valves and fittings, industrial saw blades, forged steel fittings	415	380	35	*
Minnesota Mining and Manufacturing Co. (1969)	Business machines, projectors	336	110	226	
Safety Specialties Manu- facturing division of E. D. Bullard Co. (1972)	Safety headgear and equipment	61	6	55	
Webber Farms, Inc. (1947)	Sausage	110	100	10	

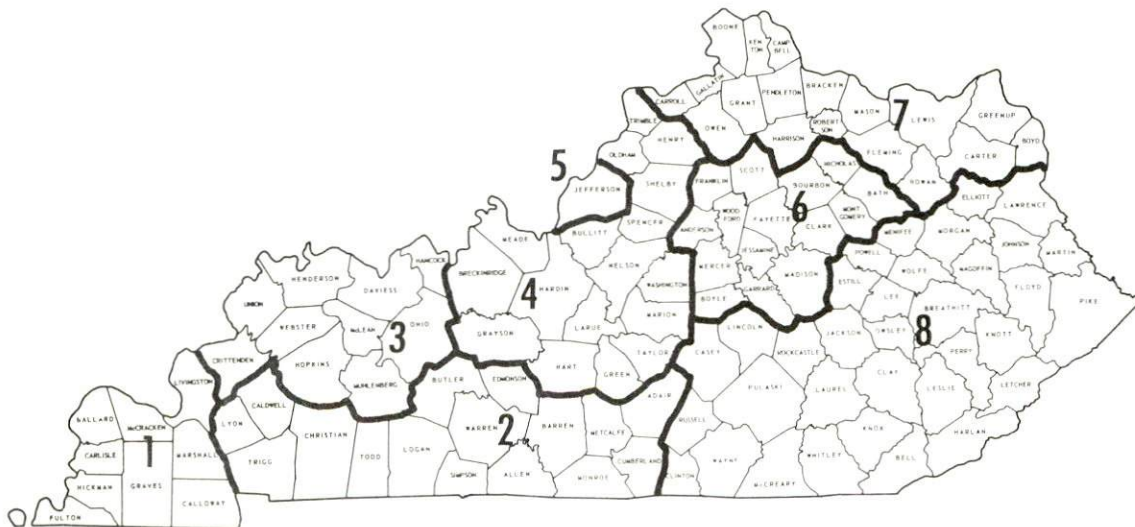
*See Labor Organizations, page 10.

Source: Kentucky Department of Commerce, Division of Research and Planning.

WAGES

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by industrial employers is protected from disclosure by federal law. The most reliable up-to-date wage information can be obtained by direct contact with local employers.

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data is compiled for over 130 clearly defined office, production, and service occupations. Tabulations are published for eight regions of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

LABOR ORGANIZATIONS

<u>Union</u>	<u>Representing manufacturing workers at:</u>
United Steelworkers of America, 8054	Ladish Company, Kentucky Division
United Steelworkers of America, 7513	Ladish Company, Kentucky Division
Distillery, Rectifying, Wine and Allied Workers	Joseph E. Seagram & Sons, Inc.
International Brotherhood of Firemen and Oilers	Joseph E. Seagram & Sons, Inc.

ESTIMATED MALE LABOR SUPPLY CYNTHIANA LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under-employed	Reaching 18 yrs. of age by 1980
Labor Market					
Area	2, 310	420	630	1, 260	4, 364
Harrison	260	10	90	160	706
Bourbon	440	0	190	250	929
Bracken	220	100	40	80	344
Grant	210	0	50	160	501
Nicholas	130	0	40	90	340
Pendleton	370	210	30	130	585
Robertson	180	100	60	20	81
Scott	500	0	130	370	878

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1973. Kentucky Department of Future Labor Supply by 1980.

ESTIMATED FEMALE LABOR SUPPLY
CYNTHIANA LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under-employed	Reaching 18 yrs. of age by 1980
Labor Market					
Area	3,600	1,380	450	1,770	4,006
Harrison	480	110	100	270	646
Bourbon	500	0	110	390	843
Bracken	640	520	10	110	381
Grant	320	110	20	190	450
Nicholas	130	0	30	100	298
Pendleton	670	490	30	150	477
Robertson	220	150	20	50	90
Scott	640	0	130	510	821

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1973. Kentucky Department of Commerce, Future Labor Supply by 1980.

PER CAPITA PERSONAL INCOME

Area	1972	1962	% Change
Harrison County	\$3,441	\$1,966	+ 75.0
Labor Market Area			
Range	\$2,749 - 4,023	\$1,227 - 1,991	N.A.
Kentucky	3,634	1,769	+105.4
U.S.	4,549	2,381	+ 91.1

Sources: Office of Development Services and Business Research, College of Economics, University of Kentucky, Kentucky Personal Income 1929/68. U. S. Department of Commerce, Office of Business Economics, Survey of Current Business, May 1974, August, 1974.

TRANSPORTATION

Rail

Line serving Cynthiana - Louisville and Nashville Railroad Company
Services - 1 northbound and 1 southbound freight daily; 4 through
freights daily; switching facilities and siding space available. Nearest
piggyback facilities in Lexington, 30 miles southwest.

For details on routing, schedules, rates, and services, contact:

Manager of Industrial Development
Louisville & Nashville Railroad Company
908 West Broadway
Louisville, Kentucky 40203

Truck Service

<u>Company</u>	<u>Home Office</u>
Budig Trucking Company	1100 Gest Street Cincinnati, Ohio 45203
Ecklar-Moore Express, Inc.	147 South Forbes Road Lexington, Kentucky 40505
Great Lakes Express Company	172 Davenport Street Saginaw, Michigan 48602
McLean Trucking Company	P. O. Box 213 Winston-Salem, North Carolina 27107
Motor Freight Corporation	P. O. Box 2057 - Idaho Station Terre Haute, Indiana 47802
Turner Expediting Service	Box 21333, Standiford Field Louisville, Kentucky 40221

Other Freight Services

REA Express	Pick up and delivery service
United Parcel Service	Nearest shipping center - Lexington, 30 miles away

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM CYNTHIANA, KENTUCKY, TO SELECTED MARKET CENTERS

City	Delivery		City	Delivery	
	Highway Miles	Time TL		Highway Miles	Time TL
Atlanta, Ga.	396	2	Los Angeles, Calif.	2,190	5
Birmingham, Ala.	426	2	Louisville, Ky.	83	overnight*
Chicago, Ill.	350	1	Nashville, Tenn.	239	1
Cincinnati, Ohio	57	overnight*	New Orleans, La.	769	2
Cleveland, Ohio	301	1	New York, N. Y.	686	2
Detroit, Mich.	322	1	Pittsburgh, Pa.	311	1
Knoxville, Tenn.	202	1	St. Louis, Mo.	347	1

*On truckload shipments same day service can be provided.

Source: Delivery time only - Ecklar-Moore Express, Inc., 147 South Forbes Road, Lexington, Kentucky 40505.

Air

	<u>Local</u>	<u>Nearest Commercial</u>
	Cynthiana-Harrison County Airport	Blue Grass Field, Lexington
Location:	1 1/2 miles south of Cynthiana	30 miles from Cynthiana
Runways:	1 paved	2 paved
Length:	3,200 feet	6,500 feet, 3,500 feet
Traffic		
Control:	Wind sock and lighted wind tee	Tower, guards, radar arrival/ departure control, ground control, ILS system
Lighting:	Runway lights - sundown to sunrise	Approach lighting system, bea- con, runways and obstructions lighted
Services:	80-100 octane, hangar, taxiway, tie-down, taxi and U-Drive-It service	Eastern, Delta, Piedmont and Allegheny Airlines; 80, 100 and 145 octane, jet fuel, major A & E repairs, storage, res- taurant, Weather Bureau and flight instruction, charter service, taxi, U-Drive-It service
Air Freight Service:		Accepted on a space-available basis

Bus - Greyhound Bus Lines

Taxi - One company, radio-dispatched service from 6 a.m. to 11
p.m.

Rental Services - U-Haul truck and trailer rentals; auto rentals available
in Lexington, 30 miles away

POWER AND FUEL

Electricity

Company serving Cynthiana and Harrison County - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

Total generating capacity - 1,735,000 KW

For industrial rates contact:

Kentucky Utilities Company
119 West Pike
Cynthiana, Kentucky 41031

Company serving Harrison County - Harrison County RECC

Source of power - East Kentucky Power Cooperative

Total generating capacity - 548,000 KW

For industrial rates contact:

Harrison County RECC
P. O. Box 312
Cynthiana, Kentucky 41031

Natural Gas

Company serving Cynthiana - Columbia Gas of Kentucky, Inc.

Source of supply - Columbia Gas Transmission Corporation

Size of transmission mains - 8 inches (supplier);

8 and 6 inches (distributor)

Distribution mains - 8, 6, 4, 3 and 2 inches

Distribution pressure - 6 ounces to 50 psi

Btu content - 1,030 per cubic foot

Specific gravity - .600

For rates and supplies contact:

Local Manager
Columbia Gas of Kentucky, Inc.
Cynthiana, Kentucky 41031

and/or

Columbia Gas of Kentucky, Inc.
166 Walnut Street
Lexington, Kentucky 40507

Other Fuels

Propane and Butane (Within a 22-mile radius)

Cynthiana

Doxol Gas of Cynthiana, Inc.*, Cynthiana Road, Paris
Southern States Cynthiana Cooperative*, Railroad Avenue, Cynthiana
Stan Harvey Gas Company*, 111 East Pike, Cynthiana

Paris (15 miles distant)

Doxol Propane

Plant: Williams Energy Company*, Cynthiana Road, Paris
Dealer: T H & T Oil Company*, 136 East Main, Paris
Bourbon Hardware Company, 420 Main, Paris

Carlisle (19 miles distant)

Gulfgas: (agent) Tincher's Gulf, East Main, Carlisle
Stan Harvey Gas Company, Main, Carlisle

Georgetown (19 miles distant)

John B. Penn and Company, Maddox Street, Georgetown
Southern States Georgetown Cooperative*, Paris Pike, Georgetown

Falmouth (22 miles distant)

Midwest Bottle Gas Distributors, Inc.*, South Robbins, Falmouth
Doxol Propane (dealer) Wells Plumbing, Heating and Air Conditioning*,
109 West Second, Falmouth
Pyrofax Gas Corporation*, Highway 27, Falmouth

Fuel Oils

Distillate fuel oil -

Ashland Oil Distributorship - Division of Harrison Motor Company,
North Main, Cynthiana
Coe Oil Service, Inc., U. S. Highway 27 South, Cynthiana
Standard Oil Company, Bulk Plant, South Church, Cynthiana
Texaco, Inc., Bulk Plant, Falmouth Pike, Cynthiana

Residual fuel oil - Arrangements must be made with the refinery.

Low sulphur content coal - Available in Kentucky

*Bulk suppliers.

WATER AND SEWERAGE

Water

Company serving Cynthiana - City of Cynthiana Water Department
Source - South Licking River
Treatment plant capacity - 3,000,000 gallons per day
Average daily consumption - 1,350,000 gallons
Peak daily consumption - 2,100,000 gallons
Type treatment - Alum, lime, fluoride, chlorine and post chlorine,
quick mix, flocculation, sedimentation, fast flow filtration, carbon
when needed
Storage capacity - 1,100,000 gallons
Size lines - 8, 10 and 16 inches
Average pressure - 80 psi

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons (or part thereof)	\$2.50
Next	6,000 gallons	.90 per M gallons
Next	12,000 gallons	.60 per M gallons
Next	30,000 gallons	.45 per M gallons
Next	50,000 gallons	.35 per M gallons
Next	900,000 gallons	.25 per M gallons
All over	1,000,000 gallons	.18 per M gallons

Tap-on charge: No charge within the city limits
Outside city limits - \$100 residential, \$200 commercial

There is an additional charge of 33 1/3 percent of the above schedule of rates charged to consumers for water which is delivered outside the corporate city limits.

Name of water district - Harrison County Water Association
 Area served - 5 miles on Highway 27 South; 5 miles on Highway 62;
 3 miles on Highway 36 and 2 miles on Highway 27 North.
 Date when water district began operating - October, 1970
 Source of supply of treated water - City of Cynthiana Water Department
 Average amount of water used in a 24-hour period - 66,354 gallons
 Peak amount of water used in a 24-hour period - 81,570 gallons
 Storage capacity - 90,000 gallons
 Average pressure - 45 psi
 Average temperature - 42 degrees F.
 Size lines - 6, 4, 3 and 2 inches
 Rates -

First	2,000 gallons	\$6.00 (Minimum)
Next	1,000 gallons	1.25 per M gallons
Next	2,000 gallons	1.00 per M gallons
Next	45,000 gallons	.80 per M gallons
Over	50,000 gallons	.60 per M gallons

Tap-on charge - \$200

Surface water sources - South Fork Licking River
 Average discharge - South Fork Licking River at Cynthiana: 743 cfs
 (35 years, USGS)
 Expected ground water yield - 5 to 50 gpm from area adjacent to the
 South Fork Licking River and southern portion of county; 50 to 200 gpm
 along the northeast border of Harrison County and in the southeast;
 5 gpm or less from remainder of county

Sewerage

Company serving Cynthiana - City of Cynthiana Sewerage Treatment
 Plant
 Design capacity - 900,000 gpd*
 Average daily flow - 864,000 gallons
 Treatment - Primary and secondary
 Type treatment - Clarifier, high rated filter, digester, drying beds,
 comminutor and grit collector
 Treated effluent discharged into - South Licking River
 Size of sanitary mains - 6, 8, 10, 12, 15, 18 and 24 inches
 Size of storm mains - 24 inches
 Rates - 50 percent of monthly water charge

No tap-on charge

*Cynthiana has plans to expand the design capacity to 1.8 million gallons
 per day.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 4 commissioners - 4-year terms

Budget 1974-75 - General Fund \$604,470.00

Water and Sewer Fund 293,111.33

Fees and licenses - Occupational license - 1 1/2 percent of salaries and net profits - maximum \$200; \$5 license fee for cars and trucks; regulatory licenses vary from \$1 to \$300 annually

County

Structure - County Judge - 4-year term; 8 magistrates - 4-year terms

Budget 1974-75 - General Fund \$208,152; Road Fund \$130,000

Assessed Value of Property, 1974

<u>Classes of Property</u>	<u>Cynthiana</u>	<u>Harrison County</u>
Real Estate	\$44,763,340	\$122,599,265
Tangibles	10,647,018	17,629,630
Public Service	2,289,445	10,482,058

Property Taxes

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.015 per \$100 of assessed valuation.

Tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.15 per \$100 and may be taxed by local jurisdictions.

Manufacturing machinery, raw materials inventories, and goods in process inventories are not subject to local taxation. The state rate is \$0.15 per \$100.

Property stored in public warehouses is not subject to local taxation. The state rate is only \$0.015 per \$100.

All property is assessed at 100 percent of fair cash value.

Local Property Tax Rate Per \$100 of Assessed Valuation, 1974*

<u>Taxing Jurisdiction</u>	<u>Cynthiana</u>	<u>Harrison County</u>
County	\$.185	\$.185
School	.584	.584
City	.230	

Planning and Zoning

City agency - Cynthiana Municipal Planning Commission
 Zoning enforced - City only
 Subdivision regulations enforced - City and 2 miles beyond city limits
 Local codes enforced - Building and housing
 Mandatory state codes enforced - Plumbing, National Fire Protection Association Code, National Building Code (for major buildings and residential construction containing more than 12 bedrooms per building)
 Other programs - Public housing

Safety

<u>Police</u>	<u>Cynthiana</u>	<u>Harrison County</u>
Total staff	16	4
Radio-patrol cars	4	2
Other equipment	Radio-equipped motorcycle, inter-connection with state police, communications with surrounding communities, Tele-Contact system, 16 walkie talkies and 15 pagers	Communications with city, county and state law enforcement officials within a 50-mile radius, 4 walkie talkies and 4 pagers

Fire

American Insurance Association Fire Rating	6	
Full-time staff	13	
Volunteers	27	70
Equipment:		
1,000 gpm pumpers	2	
750 gpm pumper		1 with 1,100 gallon tank
400 gpm pumper		1 with 1,000 gallon tank
300 gpm pumpers		2
Ladder trucks	2 (ground)	
Other	Light rescue van, station wagon, all trucks radio equipped	Two 300-gpm portable pumping units

*Kentucky Department of Revenue, Program and Research.

Rescue Service

Cynthiana Fire Department Rescue Squad:

Number of volunteers - 20

Equipment - Resusitator, 14-foot boat, ropes, pompier safety belts, life jackets, dragging equipment, portable generator and lights

Personnel training - 10-hour training course in rescue operations

Harrison County Volunteer Fire Department Rescue Squad

Number of volunteers - 15

Equipment - Dragging equipment, boat and motor, 3 generators and lights, small foam pump, utility truck, 3 air packs, metal saw

Personnel training - State fire training course

Cynthiana Civil Defense Program

Number of volunteers - 1 director

Equipment - 2 stocked shelters

Personnel training - Preparedness Training Program

Ambulance Service

Brown Ambulance Service, Inc.

24-hour service, trained attendants

Equipment: 2 ambulances - air conditioned and oxygen-equipped

Sanitation

	<u>Cynthiana*</u>	
Type service	Municipal	Private**
Fee charged:		
residential	\$2 monthly	In city - \$3 monthly In county - \$4 or \$5 monthly
business	Varies with volume	From \$6 monthly; varies with volume
Collection frequency:		
residential	Weekly	Weekly
business	Varies with volume	Varies with volume and type of garbage
Trash pickup	On request	Yes
Disposal method	Sanitary landfill	Sanitary landfill

*Municipal or private sanitation services are available to industry. However, if the industry chooses to provide its own sanitation services, the municipal landfill is available for the following rates: Carload, \$.50; Pickup truck load, \$1.50; 1 ton, \$3.00; over 1 ton, \$4.50.

**Two private contractors serve Cynthiana and Harrison County; this information refers to one.

EDUCATION

Public Schools

	<u>Harrison County</u>
Total Enrollment (1974)	3,016
Elementary	1,532
Junior High	541
High School	943
Student-Teacher Ratio	16 - 1
Elementary	16 - 1
Junior High	17 - 1
High School	17 - 1
Accreditation	Southern Association of Colleges and Schools
Percent High School Graduates to College	28.1
Expenditures Per Pupil (1973-74)	\$637.11
Bonded Indebtedness, as of June 30, 1974	\$3,101,000

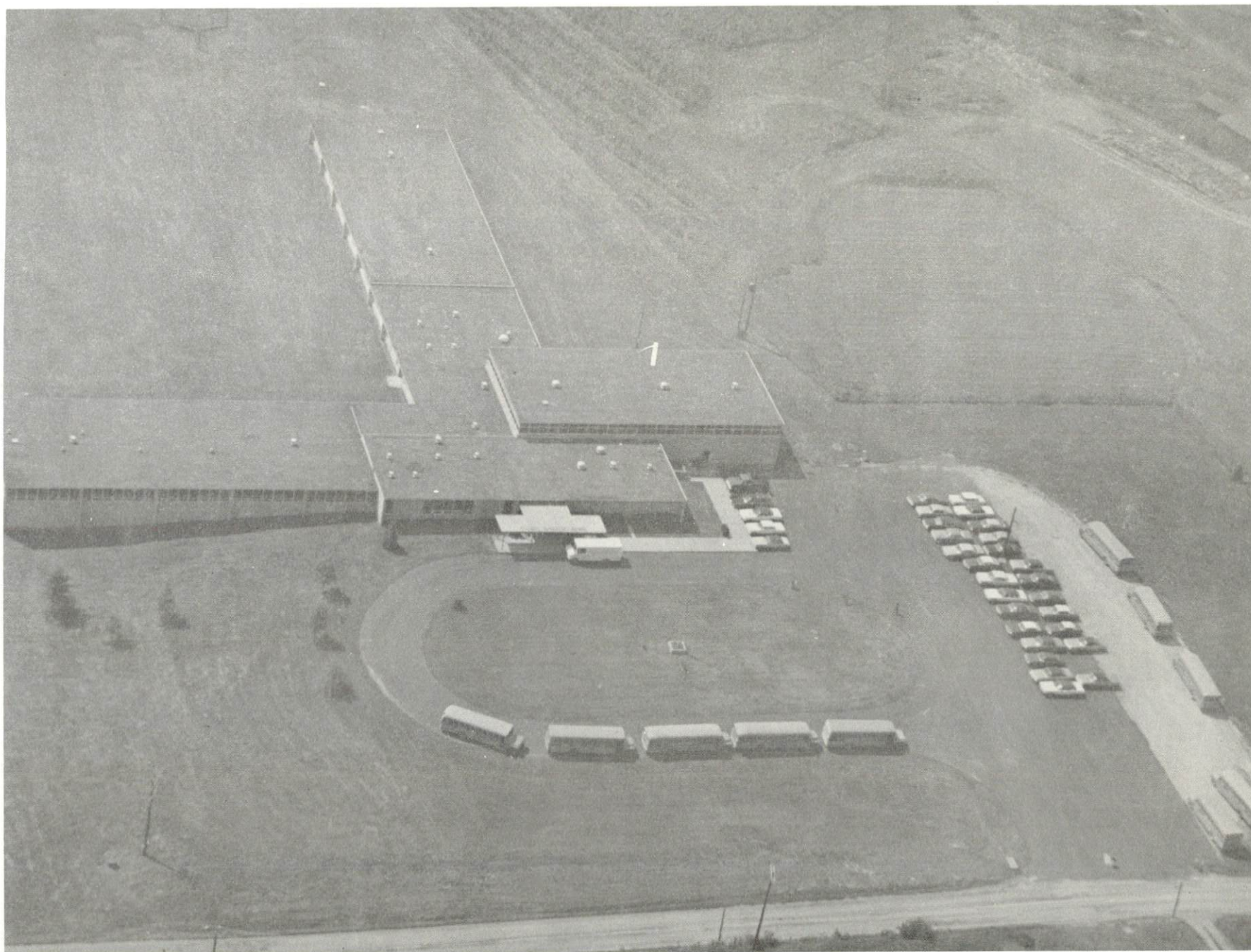
Nonpublic School

Total Enrollment	87
Elementary	87
Student-Teacher Ratio	17 - 1
Elementary	17 - 1

Vocational Schools

Nearest State School

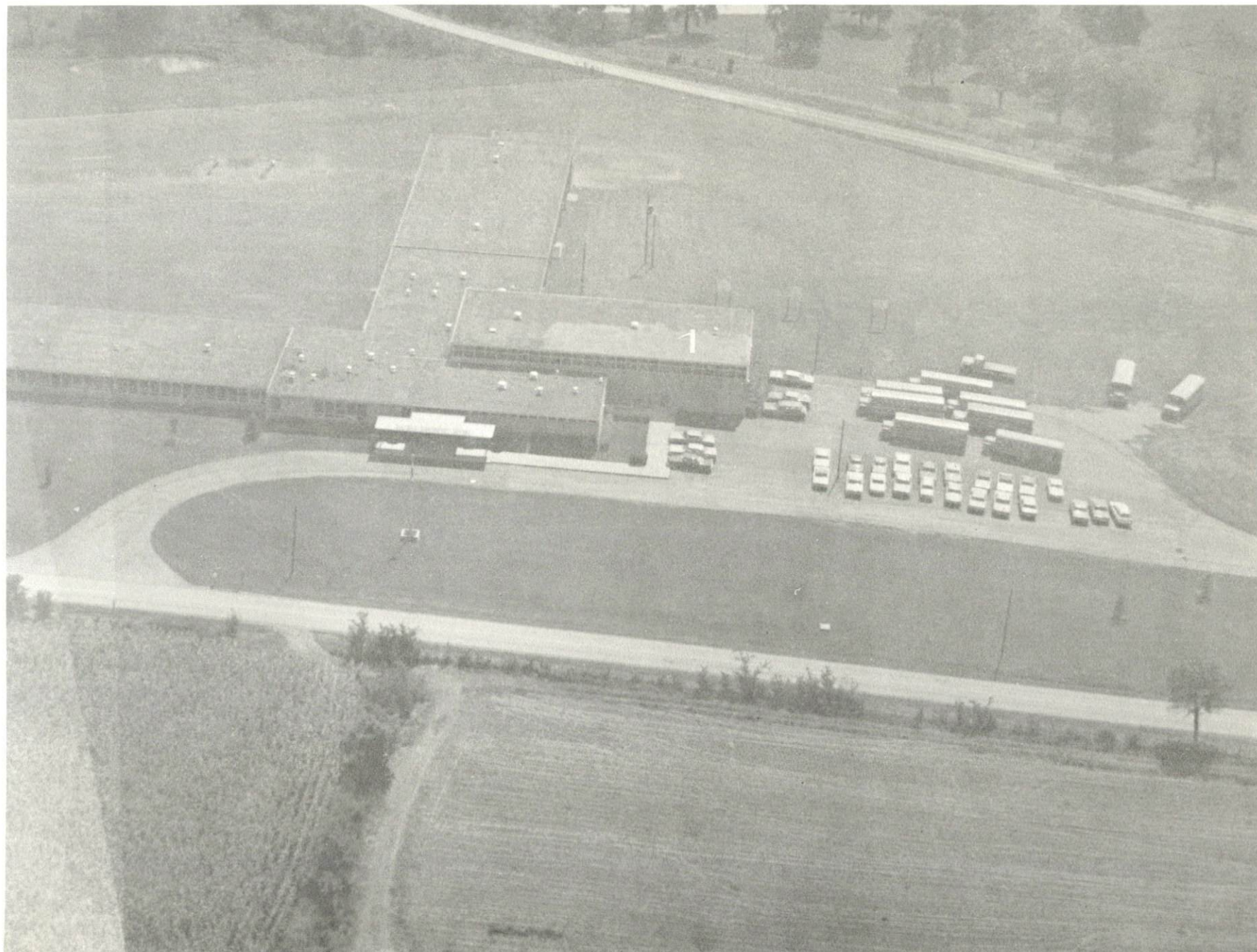
Location	Central Kentucky State Vocational-Technical School Lexington
Miles Distant	30
Curriculum	Accounting Jr. Management, Clerical, Secretarial, Practical Nursing, Learning Lab, Electronics, Tech- nical Drafting, Auto Body Repair, Auto Mechanics, Commercial Foods, Cosmetology, Drafting, Electricity, Graphic Arts, Machine Shop, Office Machines Repair, Sheet Metal, Welding



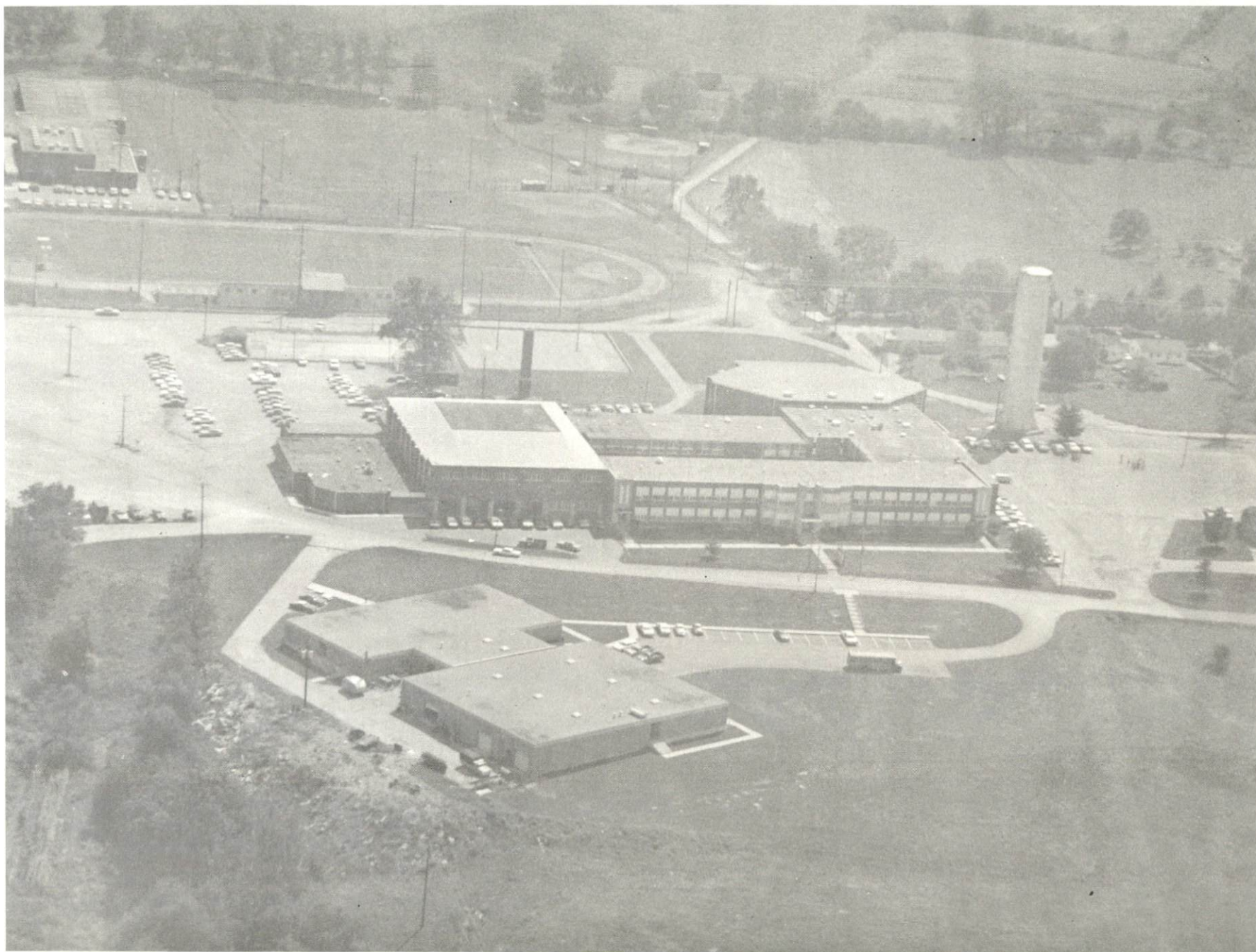
WESTSIDE ELEMENTARY SCHOOL



NORTHSIDE ELEMENTARY SCHOOL



EASTSIDE ELEMENTARY SCHOOL



VOCATIONAL SCHOOL

HIGH SCHOOL

JUNIOR HIGH SCHOOL

Nearest Area Education Center

Harrison County Area Vocational Education Center
Location Cynthiana
Curriculum Clerical, Secretarial, Health Careers, Auto Mechanics,
Carpentry-Building Trades, Drafting, Machine Shop,
Welding

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.

Colleges and Universities

<u>Name</u>	<u>Area - Within 40 miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment (Fall, 1973)</u>	
University of Kentucky	Lexington	20,732	Ph.D., M.D., D.M.D., J.D.
Transylvania University	Lexington	697	Masters*
Lexington Technical Institute	Lexington	**	Associate
Georgetown College	Georgetown	1,094	Masters
Kentucky State University	Frankfort	2,000	Masters
Midway Junior College	Midway	284	Associate
Southeastern Christian Junior College	Winchester	111	Associate

*Courses are taught on the Transylvania campus by Xavier University of Cincinnati faculty members. The degree is issued by Xavier.

**Included in University of Kentucky enrollment figure.

HEALTH

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Harrison Memorial Hospital	Cynthiana	83 acute general care 10 extended care

General hospital facilities - 2 operating rooms, laboratory, X-ray, EKG, physical therapy, inhalation therapy, delivery room and nursery

Medical staff - 8 physicians, 23 registered nurses, 6 licensed practical nurses, 11 graduate licensed practical nurses, 33 nurses' aides, 3 registered lab technicians, physical and inhalation therapist, 2 registered pharmacists; radiologist, pathologist and ADA dietician all on consulting basis

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Nursing homes	1	68
Personal care homes	3	152

Public Health

Facility - Northern Bluegrass Health Department District, Harrison County Health Center

Staff - Full-time - 2 registered sanitarians, 3 registered nurses, 2 community health workers, 2 clerks; part-time - nutritionist, health educator, dentist

OTHER LOCAL FACILITIES

Communications

Telephone - South Central Bell Telephone Company

Services - All standard services, direct distance dialing, WATS
Service, FX lines, data-phone service, touch tone service

Telegraph - Western Union Telegraph Company

Services - Telephone and messenger service, money wiring

Postal - U. S. Post Office

Class - First

Mail received - Twice daily

Mail dispatched - Twice daily

Newspapers - Cynthiana Democrat

Weekly and circulation - 6,200

Other papers received from - Louisville, Lexington and Newport,
Kentucky

Radio - WCYN-AM-FM

Stations received from - Louisville and Lexington, Kentucky; Cincinnati,
Ohio

Television -

Cable service

Reception from - Louisville and Lexington, Kentucky; Cincinnati,
Ohio

Kentucky Educational Television - Lexington transmitter, Channel 46
Owenton transmitter, Channel 52

Library Services

Public library - Cynthiana Public Library

Size collection - 37,717 volumes

Circulation, 1973-74 - 148,507

Services - Bookmobile, pamphlets, films and filmstrips, audio-visual
equipment, periodicals, recordings, framed paintings, sports equip-
ment, talking books for the blind, delivery to the handicapped, story
hour, Library Club, color TV for Kentucky ETV classes, photocopying
and duplicating, telephone reference, sponsor of physical fitness and
bridge classes, community room for meetings, sponsor of series of
forums, branch library at Berry

Religious Institutions

Number of churches - 24

Denominations - Assembly of God
Baptist
Catholic
Christian
Church of God
Episcopal
Jehovah's Witnesses
Methodist
Nazarene
Presbyterian
Seventh Day Adventist

Nearest Synagogues - Lexington, 30 miles distant

Congregations - Adath Israel (reform)
Ohavey Zion (traditional)

Financial Institutions

<u>Banks</u>	<u>Statement as of June 30 1974</u>	
	<u>Assets</u>	<u>Deposits</u>
Farmers National Bank	\$17,694,076.95	\$16,053,749.24
The Harrison Deposit Bank and Trust Company	9,129,838.14	8,130,289.90*
The National Bank of Cynthiana	25,557,005.97	22,972,985.56
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>
First Federal Savings and Loan Association of Cynthiana	\$13,385,069.80	\$12,475,900.47

Hotels and Motels

Total number - 2

Units - 77

*Statement as of June 28, 1974.

Clubs and Organizations

Business and Civic - Chamber of Commerce, Jaycees, Kiwanis, Rotary, Ministerial Association, Red Cross, Welcome Wagon, National Farmers Organization, Farm Bureau

Fraternal - American Legion, Masonic Lodge, Disabled American Veterans, VFW, Elks, Odd Fellows and Lions Club

Women's-Woman's Club, B and PW Club, DAR, Eastern Star, Homemakers, Garden Club, Elks Auxiliary, American Legion Auxiliary, VFW Auxiliary, United Daughters of the Confederacy, Junior Woman's Club, Hospital Auxiliary, Democratic Women's Club, Republican Women's Club, Trails and Trowels Club

Youth - Candy Strippers, Children of the American Revolution, Boy Scouts, Cub Scouts, Girl Scouts, Brownies, FFA, FHA, 4-H, Leo's Club

Other - Harrison County Coon Hunters Club, Rod and Gun Club, Thoroughbred Club, Inquisitors' Club

RECREATION

Local

Cynthiana*

Public Recreation Facilities

Parks -	1
Playgrounds -	3
Swimming pool -	1
Tennis courts -	4
Baseball diamonds -	3
Football field -	1
Basketball courts -	4

Private Recreation Facilities

Country club -	1
Golf course -	1 (9-hole)
Swimming pool -	1
Movie theaters -	1 indoor and 1 drive-in
Bowling lanes -	1 (14 lanes)

Tourist Attractions

Charity Horseshow, 4-H and Adult Fair, Courthouse and two cemeteries with historical markers

Cultural Events

Local school art exhibitions

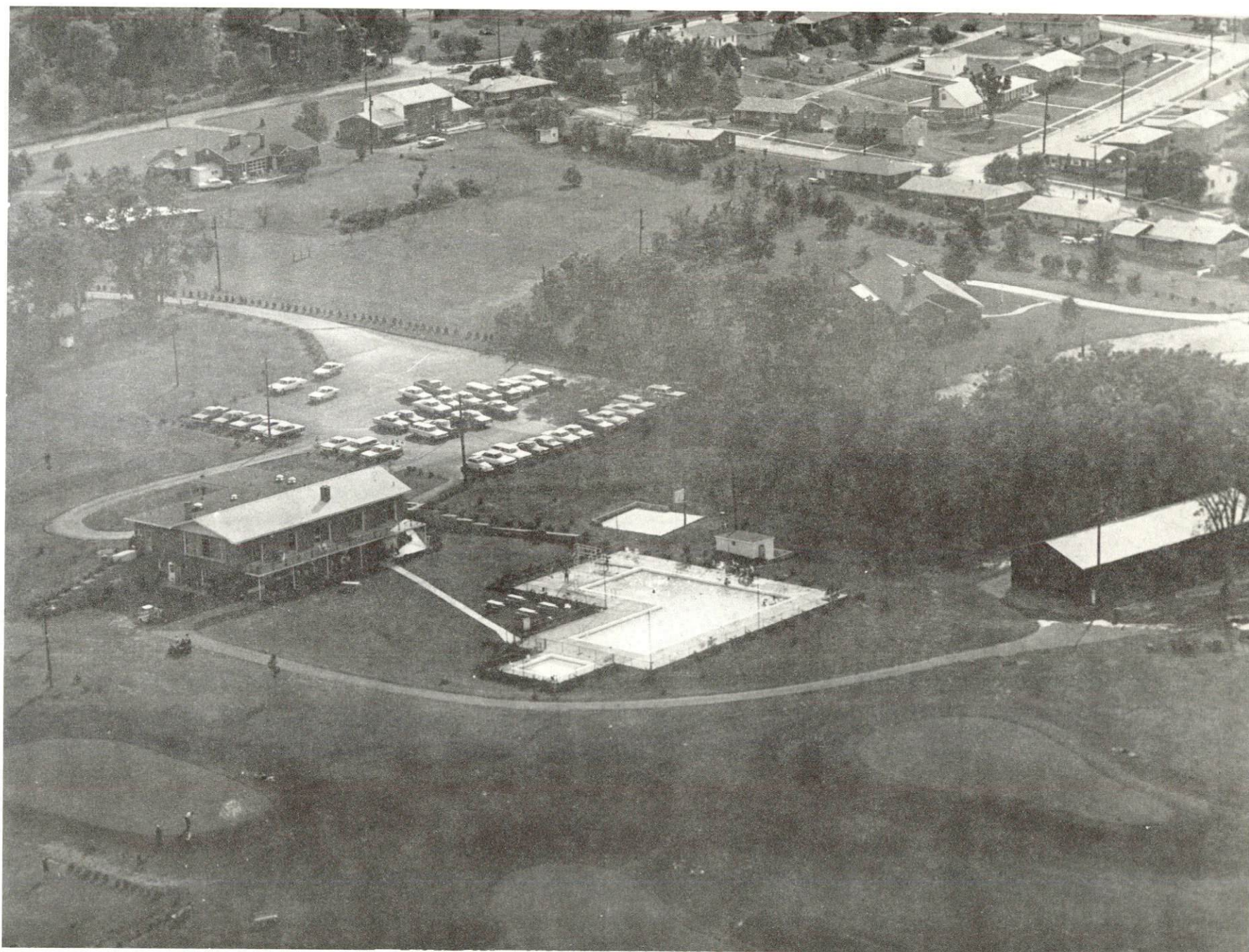
Area (Within 40 miles)

Blue Licks Battlefield State Park
Fort Hill State Park
Kentucky State Horse Park
Kincaid Lake State Park
Waveland State Shrine

Lexington, 30 miles away, offers horse racing at Keeneland and The Red Mile, major intercollegiate sports, tours of several historical homes, and numerous concerts, lectures, and theater presentations

Frankfort, 39 miles away, includes the State's Capitol as well as historical buildings, museums and the grave of Daniel Boone.

*Cynthiana plans to initiate a county-wide recreation program and hire a full-time director in the summer of 1975.



CYNTHIANA COUNTRY CLUB

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture*

	<u>Harrison County</u>	<u>Labor Market Area</u>
Total land area (acres)	197,120	1,234,368
Percent of area in farm land	95.5	88.4
Number of farms	1,427	7,791
Average size of farms (acres)	131.9	140.1
1969 value of all farm products	\$10,943,164	\$ 64,143,760
Value per farm	7,668	8,233
Total crop sales	6,031,762	35,098,129
Total livestock & livestock products	4,877,948	28,875,612
1972 agricultural production included:		
Burley tobacco (lbs.) (est.)	8,772,000	55,012,000
Corn for grain (bu.)**	387,000	2,669,200
Cattle and calves (number)**	47,400	241,000
Hogs and pigs (number)**	13,200	62,800
Milk production, 1971 (lbs.)	16,500,000	143,860,000

Natural Resources

Principal mineral resources	Limestone
Acres of commercial forest land	33,400 (17% of land area)
Most abundant tree species	White oak, red oak, hickory, ash, hard and soft maple, red cedar, black walnut

*U. S. Department of Commerce, Bureau of the Census, Census of Agriculture, 1969. U. S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1972.

**Preliminary figures.

Climate*

Harrison County

Temperature

Annual mean (30-year record)	55.2 degrees
Average annual 1973	56.6 degrees
Record highest, July, 1966**(10-year record)	98.0 degrees
Record lowest, January, 1972 (10-year record)	- 11.0 degrees
Normal heating degree days (30-year record)	4,729

(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)

Precipitation

Mean annual total (30-year record)	44.49 inches
Mean annual snow and sleet (29-year record)	15.90 inches
Total precipitation 1973	50.92 inches
Mean number days precipitation (.01 inch or more) (29-year record)	129
Average number days thunderstorms (29-year record)	47

Prevailing winds (17-year record)	South
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*U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1973. Station of record: Lexington, Kentucky.

**Also on earlier dates, months, or years.

HISTORY

Harrison County is located in the northcentral part of Kentucky in the Bluegrass Region. The South Fork of Licking River meanders across the county from southeast to northwest. The land surface, for the most part, is gently rolling. The soil has a red clay base with a limestone foundation.

The first settlement in the area was made in 1775, when a group of fifteen men led by John Hinkson came down the Ohio from Pittsburgh and up the Licking River in search of fertile lands. They claimed lands in present-day Harrison County under Virginia Law and built houses at what is now Cynthiana.

In 1793, Harrison became Kentucky's seventeenth county, its territory taken from Scott and Bourbon Counties. It was named for Colonel Benjamin Harrison of Bourbon County, who was one of the state's founding fathers. Cynthiana, the county seat, is located in the southeastern part of the county. Built on land owned by Robert Harris, the town was named for his two daughters, Cynthia and Anna. By the early 1800's, a flour mill and woolen factory were operating here. Early in the county's history the distilling of whisky became an important economic activity, and by 1874, there were some thirty distilleries in Harrison County.

In 1800 Harrison County had 4,350 inhabitants. By 1950 this figure had reached 13,736, followed by a slight decline to 13,704 in 1960 and growth to 14,158 in 1970. Cynthiana's population exceeded 6,300 in 1970.

In the decade since 1964, manufacturing employment in Harrison County has increased 75.3 percent. In 1974, agriculture accounted for 1,200 of the county's 6,350 employed and manufacturing accounted for 1,930. Cynthiana's major industrial firms are Ladish Company which makes stainless steel valves and fittings; Minnesota Mining and Manufacturing Company which makes business machines; and Bundy Corporation which manufactures steel tubing and refrigeration coils.

Among distinguished citizens from Harrison County are Judge Mac Swinford, who served as United States District Court Judge; and State Representative John Swinford, Speaker of the House of Representatives.